

IN THE CLAIMS

Amend the claims as indicated below by the markings.

1. (Currently Amended) A method for operating a data processing system with copy protection for user programs, comprising the steps of:
providing the data processing system with a copy protection identification by a hardware module, said hardware module including a dongle having a plugging connector for selective connection to an interface of the data processing system,
providing a storage medium containing a plurality of application programs as a set of programs as well as an installation program and a cryptoprogram to a user,
communicating from a producer to the user an encrypted product identification that references at least one of said user programs,
communicating a user identification that identifies the user and a copy protection identification to the user, the communicated copy protection identification corresponding to the copy protection identification connected via the hardware module,
plugging the dongle into the interface of the data processing system,
when processing the installation program on the data processing system, inputting the communicated copy protection identification from the dongle, the user identification and the encrypted product identification communicated from the producer,
providing each of said user programs with a predetermined memory area into which the copy protection identification can be entered,
comparing by the installation program the copy protection identification that has been input to the copy protection identification connected via the hardware module and,
given coincidence, deciphering the encrypted product identification upon utilization of the user identification as a key, and

identifying one of said user programs referenced in the product identification, said identified one of said user programs being a selected user program,
loading the [[a]] selected one of said user program programs from the storage medium into a memory area of the data processing system,
entering by the cryptoprogram the copy protection identification into a predetermined memory area of the selected user program,
before running the selected user program, comparing the copy protection identification contained in the predetermined memory area to the copy protection identification directly connected with the data processing system via the hardware module, [[and]]
running the selected user program only given coincidence;
releasing a further one of said application programs on said storage medium to said user using a same said user identification, and
said selected user program and said further one of said application programs being released to the user program-by-program.

2. (Original) A method according to claim 1, wherein, when running the installation program, further running of the installation program is only continued after the comparison of the copy protection identification that has been input to the copy protection identification connected with the data processing system given coincidence.

3. (Original) A method according to claim 1, wherein the product identification also contains the copy protection identification, and further comprising the step of:
comparing said copy protection identification to the copy protection identification connected with the data processing system, and
continuing running of the further program steps only given coincidence.

4. (Original) A method according to claim 1, further comprising the steps of:
referencing a plurality of application programs in said product identification;
determining a list of said application programs upon decipherment of the
product identification; and
checking said list for correctness.

5. (Original) A method according to claim 4, wherein said step of checking
said list for correctness ensues on a basis of a checksum check.

6. (Original) A method according to claim 1, further comprising the step of:
accepting a user selection from the application programs of the list; and
loading only the selected application programs from the storage medium into the
memory area of the data processing system.

7. (Previously Presented) A method according to claim 1, further comprising
the step of:
undertaking an authentication between the installation program and a key program
when the key program is called.

8. (Original) A method according to claim 7, wherein said authentication is
implemented according to a challenge-response protocol.

9. (Previously Presented) A method according to claim 1, wherein the product
identification is compressed according to a static Huffman-Baum method.

10. (Cancelled)

11. (Currently Amended) A method according to claim 1 ~~[[10]]~~, wherein the
plugging connector of the hardware module is a dongle that is pluggably connected to

at least one of a parallel interface and a serial interface and a USB interface ~~bus of the data processing system~~; and said dongle including the copy protection identification.

12. (Previously Presented) A method according to claim 1, wherein said step of comparing by the installation program the copy protection identification connected via the hardware module to the communicated copy protection identification requires no decryption.

13. (Cancelled)

14. (Cancelled)